

Name

**Forms of Energy**

4 points exceptionally accurate/reasonable/logical, complete, detailed

3 points adequately accurate/reasonable/logical, complete, detailed

2 points somewhat accurate/reasonable/logical, complete, detailed

1 point not accurate/reasonable/logical, complete, or detailed

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Scoring Rubric | | Points  1-4 | | | | |
| Followed directions using appropriate safety precautions to complete the investigation. | | 1 | 2 | 3 | 4 |
| Described observations of mechanical energy when bouncing the flashing ball. | | 1 | 2 | 3 | 4 |
| Was able to explain how the ball shows evidence of mechanical energy. | | 1 | 2 | 3 | 4 |
| Described observations of sound energy when bouncing the flashing ball. | | 1 | 2 | 3 | 4 |
| Was able to explain how the ball shows evidence of sound energy. | | 1 | 2 | 3 | 4 |
| Described observations of electrical energy when bouncing the flashing ball. | | 1 | 2 | 3 | 4 |
| Was able to explain how the ball shows evidence of electrical energy. | | 1 | 2 | 3 | 4 |
| Described observations of light energy when bouncing the flashing ball. | | 1 | 2 | 3 | 4 |
| Was able to explain of how the ball shows evidence of light energy. | | 1 | 2 | 3 | 4 |
| Described observations of heat energy when bouncing the flashing ball. | | 1 | 2 | 3 | 4 |
| Gave an explanation of how the ball shows evidence of heat energy.  heat energy. | | 1 | 2 | 3 | 4 |
|  | Total | \_\_\_\_\_\_/44 | | | | |

Comments: